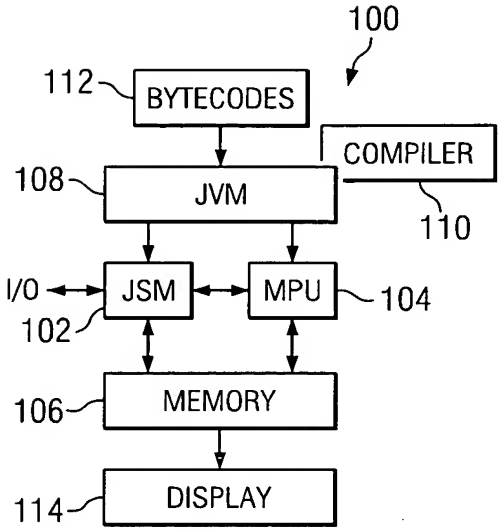

FIG. 1

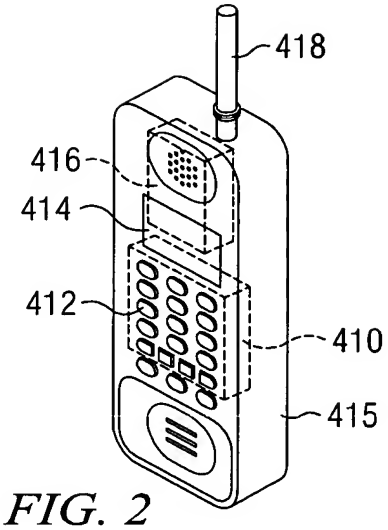

FIG. 2

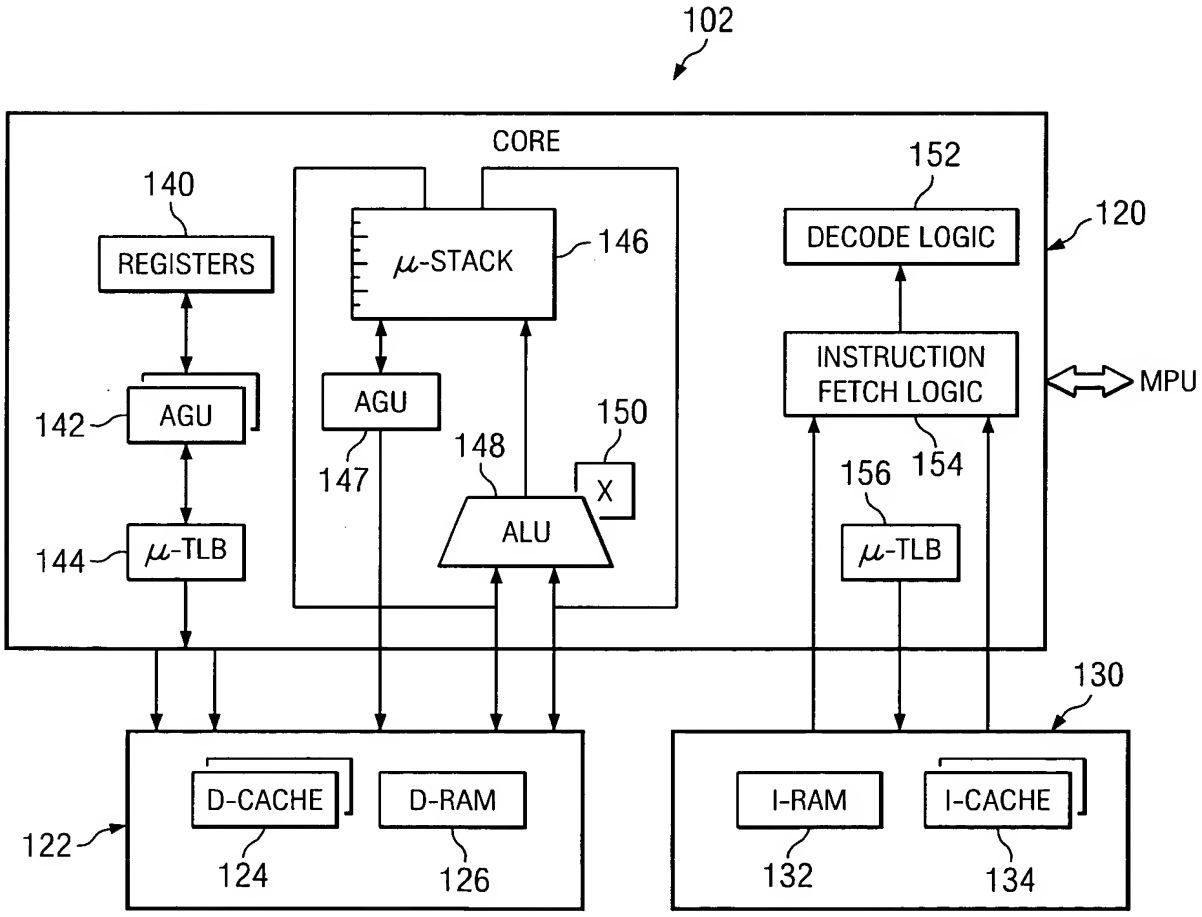

FIG. 3

R0	GENERAL PURPOSE (GP)
R1	GENERAL PURPOSE (GP)
R2	GENERAL PURPOSE (GP)
R3	GENERAL PURPOSE (GP)
R4	PROGRAM COUNTER (PC)
R5	GENERAL PURPOSE / LOCAL VARIABLE POINTER (LV)
R6	STACK POINTER (SP)
R7	TOP OF STACK (ToS)
R8	GENERAL PURPOSE / ADDRESS INDEX 0 (AI0)
R9	GENERAL PURPOSE / ADDRESS INDEX 1 (AI1)
R10	GENERAL PURPOSE (GP)
R11	GENERAL PURPOSE (GP)
R12	MICRO-PROGRAM COUNTER (MICRO-PC)
R13	GENERAL PURPOSE (GP)
R14	GENERAL PURPOSE / INDIRECT REGISTER INDEX (IRI)
R15	STATUS AND CONTROL (ST)

FIG. 4

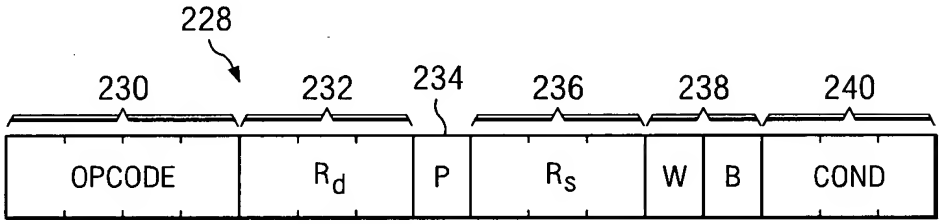

FIG. 5

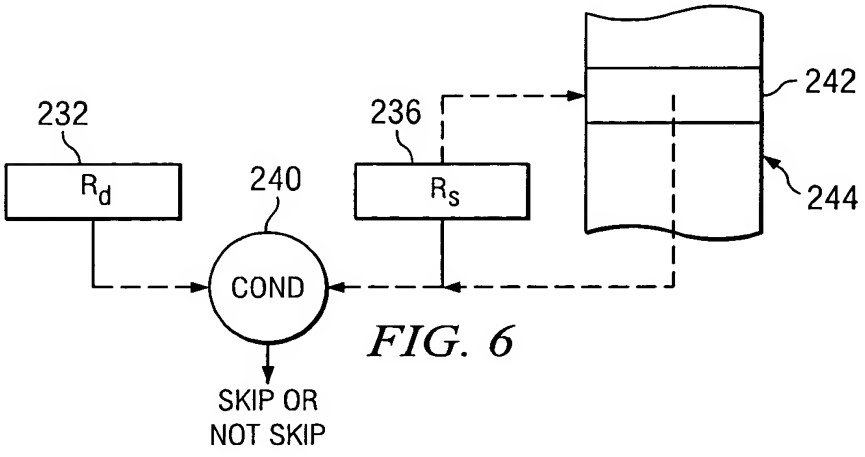

FIG. 6